

Exhibit 1

Marked-Up Claim Language

2. (Seven Times Amended) A method of outputting a multimedia presentation at a receiver station adapted to receive a plurality of signals, said method comprising the steps of:

receiving said plurality of signals, at least a portion of said plurality of signals being received from a source external to said receiver station, said plurality of signals including at least two media;

storing information from a first of said at least two media [a first medium included in said at least a portion of said plurality of signals to provide a first portion of said multimedia presentation];

determining content of a second medium received in said plurality of signals; coordinating, at said receiver station under computer control, a presentation [of said first portion of said multimedia presentation] using said information with a presentation of said second medium based on said step of determining; and

outputting said multimedia presentation to a [viewer or listener] user at said receiver station based on said step of coordinating such that [content of said first portion] said presentation using said information has a predetermined relationship to said content of said second medium.

3. (Five Times Amended) The method of claim 2, wherein said information from a first of said at least two media [first medium] is stored in said computer.

6. (Five Times Amended) The method of claim 5, wherein said external transmitter station is an intermediate transmitter station[, said method further comprising the step of programming said receiver station to process signals originated by said external transmitter station].

7. (Five Times Amended) The method of claim 2, wherein said content of said second medium explains a significance of said [content of said first portion of said multimedia] presentation using said information.

8. (Three Times Amended) The method of claim 7, wherein said content of said second medium explains said significance in audio [and said receiver station includes a first selective transfer device, said method further comprising the step of causing said first selective transfer device to communicate said audio to an audio output device].

9. (Five Times Amended) The method of claim 8, wherein said determining step causes a tuner at said receiver station to communicate said audio to an audio output device [said second medium comprises further information for output at said receiver station in addition to said audio and said receiver station includes a plurality of selective transfer devices, said method further comprising the step of causing a second of said plurality of selective transfer devices to communicate said further information for output to an additional output device separate from said audio output device].

10. (Five Times Amended) The method of claim 9, wherein said second medium comprises television, including video and said audio[, wherein said further information for output includes said video, and wherein said additional output device separate from said audio output device includes a video output device].

12. (Four Times Amended) The method of claim 11, wherein said receiver station receives said first [medium] of said at least two media in said digital data channel.

18. (Five Times Amended) The method of claim 17, wherein said second medium [is stored based on said step of determining] comprises television including video and audio and wherein said first medium is received in a digital data channel of a multichannel cable transmission including said second medium.

20. (Five Times Amended) A method of outputting a multimedia presentation at a receiver station adapted to process a plurality of signals, said plurality of signals including first and second media of said multimedia presentation, said method comprising the steps of:

receiving a first of said plurality of signals from a source external to said receiver station, said first of said plurality of signals including an identifier;

processing said first of said plurality of signals to provide said first medium of said multimedia presentation and said identifier;

identifying content of said first medium based on said identifier;

controlling said receiver station, based on said step of identifying, to [respond to a processor instruction which is separately received from said identifier;

responding to said processor instruction to coordinate] enable a coordinated presentation, through execution of processor instructions, of said first medium and information based on said second [media] medium, wherein, said information based on said second medium is generated based on identifying content of said second medium; and

outputting said multimedia presentation based on said step of [responding] controlling.

21. (Three Times Amended) The method of claim 20, wherein said first medium comprises a television program including video and audio [said receiver station includes a first selective transfer device and said outputting step comprises the step of controlling said first selective transfer device to transfer one of said first and second media to an output device].

22. (Three Times Amended) The method of claim [21, wherein said step of controlling comprises originating said second medium of said first and second media] 20, further including the step of receiving said second medium in a digital data channel.

23. (Three Times Amended) The method of claim [21, wherein said receiver station includes a plurality of selective transfer devices, said method further comprising the step of causing a second of said plurality of selective transfer devices to

store said first medium of said first and second media] 20, wherein said first medium comprises a television program including video and audio and wherein said plurality of signals is included in a multichannel cable transmission and includes a digital data channel including said second medium.

24. (Three Times Amended) A method of outputting a multimedia presentation at a receiver station, said method comprising the steps of:

receiving[, at said receiver station, first and second media of said multimedia presentation from at least two different sources, only one of said first and second media containing television programming, said television programming including audio and video] a first medium including a television program;

[receiving, from a remote transmitter station, a control signal at said receiver station;

identifying content, at said receiver station, of said first medium of said multimedia presentation based on said control signal;]

comparing first information stored at said receiver station to second information corresponding to content of said television program to determine whether to present a second medium based on third information received from a source different from that of said first medium;

coordinating presentation, based on said [step of identifying] determination, of said [first medium] television program of said multimedia presentation with presentation of said second medium of said multimedia presentation; and

outputting said [first medium] television program of said multimedia presentation at a first output device at said receiver station, and said second medium at a second output device at said receiver station.

25. (Three Times Amended) The method of claim 24, [wherein said at least two different sources include a plurality of different local sources, and] wherein said [first and said] second output device [devices comprise a speaker and] comprises a printer.

26. (Three Times Amended) A method of outputting a multimedia presentation at a receiver station adapted to receive a plurality of media [and process at least one of said plurality of media], said method comprising the steps of:

receiving, at said receiver station, at least two of said plurality of media from different sources, at least one of said different sources being a remote transmitter station; processing said at least two of said plurality of media in order to output said multimedia presentation;

identifying content of a first and content of a second of said at least two of said plurality of media based on said step of processing; and

outputting said multimedia presentation based on said step of identifying, said multimedia presentation comprising [one of] a [sequential and a simultaneous] presentation of information [based on] included in said first of said at least two of said plurality of media and information based on said second of said at least two of said plurality of media.

27. (Three Times Amended) The method of claim 26, [wherein said receiver station includes a storage device,] said method further comprising the step of storing said [at least two of said plurality of media] information based on said second of said at least two of said plurality of media at said receiver station.

28. (Three Times Amended) The method of claim 27, further comprising the step of [originating a portion of said multimedia presentation at said receiver station based on said step of] storing said first of said at least two of said plurality of media at said receiver station.

29. (Three Times Amended) A method of outputting a multimedia presentation at a receiver station having an output device, said method comprising the steps of:

processing a control signal at said receiver station that causes execution of processor instructions [programs a processor] to create a series of discrete video images; identifying content of a first medium, said first medium to be output in said multimedia presentation;

causing a video image of said series of discrete video images to be output [based on] subsequent to said step of identifying; and

combining said outputted video image into said multimedia presentation at said output device based on said step of causing to be output, said multimedia presentation

comprising said first medium and said outputted video image of said series of discrete video images.

33. (Three Times Amended) A method of outputting a multimedia presentation at a receiver station, said method comprising the steps of:

- receiving a first signal from a remote transmitter station;
- outputting said first signal at said receiver station;
- receiving a user response based on said step of outputting;
- [identifying content of said first signal;]
- comparing[, based on] said user response[,said] to information corresponding to content [to data stored] of said first signal at said receiver station;
- tuning said receiver station to receive a second signal based on said step of comparing; and
- outputting information included in said second signal;
- wherein said multimedia presentation comprises [at said receiver station, said multimedia presentation comprising] information included in said first signal and said information included in said second signal.

35. (Three Times Amended) The method of claim [34] 33, wherein said information [transmitted from said receiver station includes at least a portion of said user response] included in said second signal is output to a printer.

37. (Three Times Amended) A multimedia presentation apparatus comprising:

at least one receiver for receiving a plurality of signals[, wherein at least a portion of said plurality of signals is received] from a source external to said multimedia presentation apparatus, said plurality of signals including at least two media;

a [storage device for storing] microcomputer that stores information from a first of said at least two media and [a first medium included in said at least a portion of said plurality of signals to provide a first portion of a multimedia presentation;

at least one processor operatively connected to said at least one receiver and said storage device for providing said first portion of said multimedia presentation, wherein said at least one processor] coordinates a presentation using said information [of said first portion of said multimedia presentation] with a presentation of a received second medium of said at least two media based on determining content of said second medium; and

at least one output device operatively connected to said at least one receiver and [at least one of said at least one processor and said storage device] said microcomputer for outputting [said] a multimedia presentation to a [viewer or listener] user at said multimedia presentation apparatus based on said coordinating such that [content of said first portion] said presentation using said information has a predetermined relationship to said content of said second medium.

38. (Three Times Amended) The apparatus of claim 37, wherein said [at least one processor] microcomputer determines said content of said second medium by processing an identifier transmitted from said source external to said multimedia

presentation apparatus, said multimedia presentation apparatus further comprising a detector operatively connected to said [at least one processor] microcomputer for detecting said identifier.

40. (Three Times Amended) The apparatus of claim 39, further comprising a first controlled device operatively connected to said [at least one processor] microcomputer for causing said converter to select said second medium.

41. (Three Times Amended) The apparatus of claim 40, further comprising a [second] storage device operatively connected to said converter for storing said second medium.

42. (Three Times Amended) The apparatus of claim 41 further comprising a second controlled device operatively connected to said [at least one processor] microcomputer for causing said [second] storage device to store said second medium.